GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA

UNSTARRED QUESTION NO:144
ANSWERED ON:19.11.2001
LAND UNDER IRRIGATION
RAMJI LAL SUMAN;SUSHIL KUMAR INDORA

Will the Minister of WATER RESOURCES be pleased to state:

(a) whether the Government have explored any possibility of the area of land that can be brought under irrigation out of the total land under cultivation at present;

(b) if so, the details thereof, State-wise;

(c) whether the Government have asked the State Governmentsto prepare and submit schemes to bring said land under irrigation; and

(d) if not, the reasons therefor?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SMT. BIJOYA CHAKRAVARTY)

(a) & (b) Exploring the possibility of the area of land that can be brought under irrigation out of the total land under cultivation, the Government of India has assessed the Ultimate Irrigation Potential of the country as 139893 thousand hectare. The State-wise details of the assessed Ultimate Irrigation Potential using various sources of irrigation are given at Annexure-A.

(c) & (d) Keeping in view the need to cover additional area under irrigation and as per the National Water Policy 1987, the State Governments are advised from time to time to prepare integrated water resources development plans keeping river basin/sub-basin as a hydrological unit. Irrigation planning either in an individual project or in a basin as a whole should take into account the availability of water, irrigability of land, cost-effective irrigation options possible from all available sources of water and appropriate irrigation techniques. Accordingly, the State Governments formulate Plans and take up irrigation projects from their own Plan allocations and as per their own priorities.

ANNEXURE-A

STATEMENT REFERRED TO IN REPLY TO PART (a) & (b)OF UNSTARRED QUESTION NO. 144 TO BE ANSWERED IN T LOK SABHA ON 19.11.2001 STATEWISE ULTIMATE IRRIGATION POTENTIAL FROM MAJOR, MEDIUM AND M IRRIGATION

(In thousand hectares)

Sl. No.	States/UTs	Ultimate Irrigation Potential				
		Major & Medium Irrigation	Minor Irrigation		TOTAL	
		Surface water	Ground Water	Total		
1	Andhra Pradesh	5000.00	2300.00	3960.00	6260.00	11260.00
2	Arunachal Pradesh	0.00	150.00	18.00	168.00	168.00
3	Assam	970.00	1000.00	900.00	1900.00	2870.00
4	Bihar +	6500.00	1900.00	4947.00	6847.00	13347.00
5	Goa	62.00	25.00	29.00	54.00	116.00
6	Gujarat	3000.00	347.00	2756.00	3103.00	6103.00
7	Haryana	3000.00	50.00	1462.00	1512.00	4512.00
8	Himachal Pradesh	50.00	235.00	68.00	303.00	353.00
9	Jammu &	250.00	400.00	708.00	1108.00	1358.00

	Kashmir					
10	Karnataka	2500.00	900.00	2574.00	3474.00	5974.00
11	Kerala	1000.00	800.00	879.00	1679.00	2679.00
12	Madhya Pradesh+	6000.00	2200.00	9732.00	11932.00	17932.00
13	Maharashtra	4100.00	1200.00	3652.00	4852.00	8952.00
14	Manipur	135.00	100.00	369.00	469.00	604.00
15	Meghalaya	20.00	85.00	63.00	148.00	168.00
16	Mizoram	0.00	70.00	0.00	70.00	70.00
17	Nagaland	10.00	75.00	0.00	75.00	85.00
18	Orissa	3600.00	1000.00	4203.00	5203.00	8803.00
19	Punjab	3000.00	50.00	2917.00	2967.00	5967.00
20	Rajasthan	2750.00	600.00	1778.00	2378.00	5128.00
21	Sikkim	20.00	50.00	0.00	50.00	70.00
22	Tamil Nadu	1500.00	1200.00	2832.00	4032.00	5532.00
23	Tripura	100.00	100.00	81.00	181.00	281.00
24	Uttar Pradesh	12500.00	1200.00	16799.00	17999.00	30499.00
25	West Bengal	2300.00	1300.00	3318.00	4618.00	6918.00
	Total STATES	58367.00	17337.00	64045.00	81382.00	139749.00
	Total UTs	98.00	41.00	5.00	46.00	144.00
	GRAND TOTAL	58465.00	17378.00	64050.00	81428.00	139893.00

Note-

+ Figures include the Ultimate Irrigation Potential (UIP) for Jharkhand, Chhatisgarh, Uttaranchal in the UIP of Bihar, Madhya Pradesh and Uttar Pradesh respectively